2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

Structural Safety Assessment (SSA) Focus Group

Presentation of

Successes and Issues

SSA

Proponent: SPD

Success: Mission Execution	Recommendation and Recommended Lead	Obstacles
1. The execution of the SSA mission was indeed extremely successful. This was the first national deployment of the SSA PRT. The PRT flexibly adapted to the changing needs of the situation faced, modifying roles and responsibilities to suit the evolving mission. The team coordinated over 140,00 inspections for the City of New Orleans and surrounding Parishes.	That SPD, RSC and HQUSACE OHS convene/take part in the After Action Process to assess the steps recommended to maintain this success in future deployments.	Training and Readiness

USACE-internal

Priority: Mid-term

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Proponent: SPD

Success: Safety Record	Recommendation and Recommended Lead	Obstacles
2. The SSA-PRT completed its missions with over 10,000 man-hours by USACE, and more than 21,300 man-hrs by non-USACE personnel, with no lost time accidents. USACE-internal Priority: Mid-term	That SPD, RSC and HQUSACE OHS convene/take part in the After Action Process to assess the steps recommended to maintain this success in future deployments.	Training and Readiness Need to remember to keep this as a major concern when performing this mission.

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Proponent: SPD

Success: DTOS	Recommendation and Recommended Lead	Obstacles
3. This system has already proven itself invaluable in previous disaster and exercise responses. The success here is to emphasize its value to the SSA mission. When the team first arrived, they were all working out of the City of New Orleans's Building Safety and Permits office and it was over crowed to begin with. With the deployment of the ETCO-2B the team had a comfortable place to work and a place that the inspectors could meet to receive their assignments and return their results. At times we had over 70 inspectors and without the ETOC it would have been an immense burden on the City to coordinate that effort.	Continue to emphasize the importance of using the DTOS as a platform to coordinate the SSA mission from. The SSA SMEs and Mission Managers should be aware that this resourse is available and understand the requirements on how to request one if needed.	Training and Readiness Availability of resources at time of requirement.

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Proponent: SPD

Issue: Quality Control	Recommendation and Recommended Lead	Obstacles
1. The team was forced to develop a quality control system 'on the fly'. The SSA Mission Guide or prior training/exercises had not brought to light the need for designated quality control activity to begin with execution of the mission. Considerable effort was needed to organizing that effort, while also executing an evolving mission. USACE-internal: Priority: Mid-term	The quality control measures instituted should be reviewed and a SOP be developed for implementing during deployment. This procedure should be incorporated into the SSA PRT Mission Guide and future training.	Staffing/Funding Training/Readiness Need to remember to keep this as a major concern when performing this mission.

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Proponent: SPD

Issue: Risks to Personal Security	Recommendation and Recommended Lead	Obstacles
2. The field inspection teams were required to enter areas where the prior 'civil structure' had been greatly compromised. Some of these areas were nearly uninhabited, while others were moderately inhabited. In addition to the physical risks posed by the environment (debris, mold etc.) inspectors were exposed to several risks to security and safety (irate/distressed population, law breakers, animals). USACE-internal: Priority: Mid-term	Prepare SOP's for establishing and maintaining closer contact with law enforcement and EMS support during the inspection process. This procedure should be incorporated into the SSA PRT Mission Guide and future training.	Staffing/Funding Training/Readiness Need to remember to keep this as a major concern when performing this mission.

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Proponent: SPD

Issue: Data Collection and Records Management	Recommendation and Recommended Lead	Obstacles
3. At this time, there is no system in place for electronically logging and managing the information collected during the mission. USACE-internal Priority: Mid-term	That discussions take place to determine a minimum capability for electronic data collection and management for the inspection missions. System should be able to expand to laptops and handhelds with possible GIS and wireless capability.	Staffing/Funding Ever changing technology IM security

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Proponent: SPD

Issue: Understanding the SSA PRT Capability	Recommendation and Recommended Lead	Obstacles
4. When you think of the SSA PRT you automatically think of earthquake response. A lot of the the inspections that were being done on an add-hock basis after Hurricanes Katrina and Rita could easily have been managed by the SSA PRT had both FEMA and USACE ESF #3 fully understood the capabilities of the SSA PRT. Intergovernmental Priority: Long-term	The entire FEMA and USACE response community needs to be educated on the benefits of using the SSA PRT for managing the inspection missions. Need to take advantage of any venue where the benefits of using the SSA PRT can be explained.	Adequate understanding and communications between ESF#3 and FEMA.